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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO. 4789	SERIAL NO.
APPLICANT: Deeba, et al.		
FILING DATE: August 21, 2001		GROUP:

REFERENCE DESIGNATION	U.S. PATENT DOCUMENTS	Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
		<i>gms</i>	SN 09/834,505		Shau-Lin F. Chen		4/13/2001
		<i>gms</i>	6,129,898	10/10/2000	Watkins et al.	423/239.1	8/17/1998
		<i>gms</i>	5,849,859	12/15/1998	Tanaka et al.	502/324	
		<i>gms</i>	5,837,212	11/17/1998	Hepburn	423/213.2	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
<i>gms</i>	WO 01/14046 A1	01/03/2001	PCT	BO1D 53/94	X	
<i>gms</i>	WO 00/67804 A1	18/11/2000	PCT	BO1J 23/34	Abs	
<i>gms</i>	WO 00/64580 A1	02/11/2000	PCT	BO1J 23/34	Abs	
<i>gms</i>	WO 00/61289 A1	19/10/2000	PCT	BO1J 23/34	Abs	
<i>gms</i>	WO 99/26715 A1	03/08/1999	PCT	BO1D 53/86	Abs	
<i>gms</i>	WO 97/10892 A1	27/03/1997	PCT	BO1D 53/94	Abs	

Examiner <i>James N. Strickland</i>	Date Considered <i>3/22/03</i>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY DOCKET NO.: 4789.	SERIAL NO. 09/933,586
	APPLICANT: Michel Deeba et al.	
	FILING DATE: August 21, 2001	GROUP: 1754

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date If Appropriate
<i>JMS</i>	6,089,015	07/18/2000	Strehlau et al.	60/274	

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
<i>JMS</i>	WO 02/22241 A1	21/03/2002	PCT	BO1D 53/94	X	
<i>JMS</i>	WO 01/56685 A1	09/08/2001	PCT	BO1D 53/94	Abs	
<i>JMS</i>	WO 00/67883 A1	16/11/2000	PCT	BO1D 53/94	Abs	
<i>JMS</i>	WO 00/67882 A1	16/11/2000	PCT	BO1D 53/94	Abs	
<i>JMS</i>	WO 00/61289 A1	19/10/2000	PCT	BO1J 23/34	Abs	
<i>JMS</i>	JP 2001347139	18/12/2001	JAPAN	BO1D 53/94	Abs	

Examiner <i>Josiah R. Hirschland</i>	Date Considered <i>8/22/03</i>
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INFORMATION DISCLOSURE STATEMENT PTO-1449 (Modified)

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U.S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICE

ATTY DOCKET NO. 4789

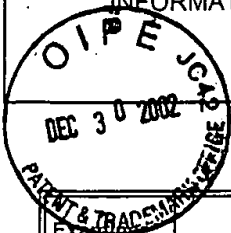
SERIAL NO. 09/933,586

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

APPLICANT: Deeba, et al.

FILING DATE: August 21, 2001

GROUP: 1754



REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
<i>JMA</i>	5,849,254	12/15/98	Suzuki, et al.	423/213.5	
<i>JMA</i>	6,105,365	08/22/00	Deeba, et al.	60/274	

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FOREIGN PATENT DOCUMENTS

Examiner Initial	Document number	Publication Date	Country or Patent Office	Class	Translation	
					Yes	No
<i>JMA</i>	FR 2 793 163	10.11.00	France	B01D 53/92		X
<i>JMA</i>	EP 1 147 802 A1	24.10.01	EPO	B01D 53/94	X	
<i>JMA</i>	FR 2 793 164	10.11.00	France	B01D 53/92		X
<i>JMA</i>	EP 0 829 623 A1	18.03.98	EPO	F01N 3/08		X
<i>JMA</i>	WO 01/014046 A1	01.03.01	PCT	B01D 53/94	X	
<i>JMA</i>	WO 02/055181 A1	18.07.00	PCT	B01D 53/94	X	

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner

James A. Hindland

Date Considered

8/22/03

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INFORMATION DISCLOSURE STATEMENT PTO-1449 (Modified)